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Date: October 26, 2004

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Examiner Andre C. Stevenson	U.S. Patent and Trademark office	703.308.7724 872-9306	
From:	Bernard P. Codd	Direct Phone:	202.756.8182
E-Mail:	bcodd@mwe.com		
Sent By:	Iiona Williams	Direct Phone:	202.756.8691
Client/Matter/Tkpr:	50432-592/4626	Original to Follow by Mail:	No
		Number of Pages, Including Cover:	11

Re: U.S.S.N. 10/641,031

Message:

614-

A response was facsimile filed October 22, 2004 responsive to the July 22, 2004 Official Action issued in the above-identified U.S. Patent application. The response which was timely facsimile filed on October 22, 2004 incorrectly identified the U.S. Serial Number for the above application. The Amendment Transmittal and the first page of the Response incorrectly noted the serial numbers as 10/641,031 (transposing two digits), when the correct Serial No. is 10/614,031. Transmitted herewith is a copy of the Auto-Reply Facsimile Transmission which verifies the Response was timely filed October 22, 2004 and therefore, applicants' request that the facsimile transmission of today be considered timely and no extension fees be incurred.

If an extension fee is necessary, please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

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Iiona D. Williams

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U.S. practice conducted through McDermott Will & Emery LLP.
600 Thirteenth Street, N.W. Washington, D.C. 20005-3096 Telephone: 202.756.8000

Auto-Reply Facsimile Transmission



TO: Fax Sender at 858 597 1585

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Page
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10/22/2004 12:57 FAX 858 597 1585		WORKSHEET: FILE & EXIST		001/018	
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Date: October 22, 2004		Time Sent:			
To:	Company:	Facsimile No:	Telephone No:		
Mail Stop Amendment, Group Art Unit 2812	U.S. Patent and Trademark Office	703.872.9306	571.272.1683 (Examiner Stevenson)		
From:	John A. Hankins	Direct Phone:	202.756.8606		
E-Mail:	jhankins@mwae.com				
Sent By:	Cris E. Johnson	Direct Phone:	858.643.1427		
Client/Matter/Type:	90432-592	Original to Follow by Mail:	No		
		Number of Pages, including Cover:	10		
Re:	U.S. Patent Application Serial No. 10/641,031 For: A METHOD TO BUILD SCHOTTKY DIODES TO DETERMINE METAL WORK FUNCTION Inventor: James N. PAN et al.				
Message:					
Official Transmission					
1) Transmittal for Amendment (1 page)					
2) Amendment (8 pages)					
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I hereby certify that the foregoing is a true and correct facsimile of the Patent and Trademark Office on 10/22/2004.					
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Docket No.: 50432-592

PATENT

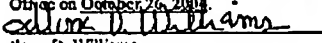
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
 :
 James N. PAN et al. : Confirmation Number: 6675
 :
 Serial No.: 10/614,031 : Group Art Unit: 2812
 :
 Filed: July 8, 2003 : Examiner: Andre C. Stevenson
 :

For: A METHOD TO BUILD SCHOTTKY DIODES TO DETERMINE METAL WORK FUNCTION

CERTIFICATE OF FACSIMILE TRANSMISSION

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on October 26, 2004.

 Ilona D. Williams

Dear Sir:

Transmitted herewith is a Response in the above-identified application.

- ☒ No additional fee is required.
☐ Applicant is entitled to small entity status under 37 CFR 1.27
☐ Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	18	20	0	\$18.00 =	\$0.00
Independent Claims	2	3	0	\$88.00 =	\$0.00
Multiple claims newly presented					\$0.00
Fee for extension of time					\$0.00
					\$0.00
Total of Above Calculations					\$0.00

- ☐ Please charge my Deposit Account No. 500417 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Bernard P. Codd
 Registration No. 46,429

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 WDC99 996914-1.050432.0592

OCT 26 2004

004

Docket No.: 50432-592

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
James N. PAN et al. : Confirmation Number: 6675
Serial No.: 10/614,031 : Group Art Unit: 2812
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Ilona D. Williams
Ilona D. Williams

RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This response is being filed in response to the Office Action dated July 22, 2004.

A Claims Listing begin on page 2 of this paper.

Remarks begin on page 5 of this paper.